

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently amended) A method of retrieving an image from at least one of an information-storage medium and an information network, said method comprising:
 - a) assigning a priority to a keyword, said keyword operative as a tag, which is tagged to an image;
 - b) calculating a degree of importance ~~an user's necessity~~ for the image based on the priority assigned to the keyword; and
 - c) searching for the image from at least one of an information-storage medium and an information network and displaying the image, based on the ~~user's necessity~~ degree of importance of the image.
2. (Previously presented) The method of retrieving an image as defined in claim 1, wherein the tag is classified by each class and the each class comprises a plurality of keywords.
3. (Currently amended) The method of retrieving an image as defined in claim 1, wherein the image is displayed in order of priority of the ~~user's necessity~~ degree of importance.
4. (Currently amended) An apparatus for retrieving an image from at least one of an information-storage medium and an information network, said apparatus comprising:
 - a) a menu entry section that allows an user to assign a priority to a keyword, said keyword operative as a tag, which is tagged to an image;
 - b) a retrieval section calculating ~~an user's necessity~~ a degree of importance for the image based on the priority assigned to the keyword and searching for the image from at least one of an

information-storage medium and an information network based on the ~~user's necessity~~ degree of importance of the image; and

c) a display section displaying the image outputted from the retrieval section according to the ~~user's necessity~~ degree of importance.

5. (Previously presented) The apparatus for retrieving an image as defined in claim 4, wherein the tag is classified by each class and the each class comprises a plurality of keywords.

6. (Currently amended) The apparatus for retrieving an image as defined in claim 4, wherein the image is displayed in order of priority of the ~~user's necessity~~ degree of importance.

7. (Currently amended) The method of retrieving an image as defined in claim 2, wherein the ~~user's necessity~~ degree of importance of the image is evaluated according to a degree of necessity by ~~the~~ each class for the image.

CA 8. (Currently amended) The apparatus for retrieving an image as defined in claim 5, wherein the ~~user's necessity~~ degree of importance of the image is evaluated according to a degree of necessity by ~~the~~ each class for the image.

9. (Previously presented) The method for retrieving an image as defined in claim 7, wherein:

the degree of necessity by each class is obtained depending on i) a first value having a larger value as a number of the tags tagged to the image increase, ii) a second value having a larger value as a number of the tags tagged to the image decrease, and

contributions of the first value and the second value to the degree of necessity by each class are determined by a number of non-zero components of a retrieval request signal by each

class.

10. (Previously presented) The apparatus for retrieving an image as defined in claim 8, wherein:

the degree of necessity by each class is obtained depending on i) a first value having a larger value as a number of the tags tagged to the image increase, ii) a second value having a larger value as a number of the tags tagged to the image decrease, and

contributions of the first value and the second value to the degree of necessity by each class are determined by a number of non-zero components of a retrieval request signal by each class.

11. (Previously presented) The method for retrieving an image as defined in claim 9, wherein:

cl when the number of the non-zero value is larger than a first predetermined value, the first value mainly contributes to the degree of necessity by each class;

when the number of the non-zero value is smaller than the first predetermined value, the second value mainly contributes to the degree of necessity by each class; and

which of the first value and the second value mainly contributes to the degree of necessity by each class changes with rapidity determined by a second predetermined value in a neighborhood of a point that the number of no-zero components equals the first value.

12. (Previously presented) The apparatus for retrieving an image as defined in claim 10, wherein:

when the number of the non-zero value is larger than a first predetermined value, the first

value mainly contributes to the degree of necessity by each class;

when the number of the non-zero value is smaller than the first predetermined value, the second value mainly contributes to the degree of necessity by each class; and

which of the first value and the second value mainly contributes to the degree of necessity by each class changes with rapidity determined by a second predetermined value in a neighborhood of a point that the number of no-zero components equals the first value.

c/ 13. (Currently amended) The method of retrieving an image as defined in claim 2, wherein the image is displayed in order of priority of the ~~user's necessity~~ degree of importance of the image.

14. (Currently amended) The apparatus for retrieving an image as defined in claim 5, wherein the image is displayed in order of priority of the ~~user's necessity~~ degree of importance of the image.
